

Amendments to the 2002 Standard Specifications Effective April 1, 2002

Amendment INTRO.AM1 Introduction

This special provision is new and it is to be utilized on Metric designed projects that will be put on ad on or after April 8, 2002.

Standard Specification 1-09.6 Force Account

The Force Account specification was revised to correct some difficulties in administering the costs for safety training and health testing. The per hour cost was removed and an agreed upon 3% mark-up was added to the labor cost to account for this cost. There was also a clarification made to the specification that addresses after-the-fact quotations for equipment and services costs.

Standard Specification 5-04.4 Measurement

This section was revised to add a measurement for “Asphalt for Fog Seal”

Standard Specification 5-04.5 Payment

This section was revised to add a pay item for “Asphalt for Fog Seal”

Standard Specification 5-05.3(1) Concrete Mix Design for Paving

The testing procedure needed to determine the flexural strength so the contractor could provide data from beams and cylinders to develop a conversion factor was not listed in the 2002 Standard Specifications. This revision added the test procedure and also the use of non-chloride accelerating admixtures for concrete paving.

Standard Specification 6-02.3(14)B Class 2 Surface Finish

This was revised to alert the contractor that a Class 1 finish could be indicated in the plans where it might normally be a Class 2 finish.

Standard Specification 6-02.3(17)J Face Lumber, Wales, and Metal Forms

This section was revised to remove “traffic barriers” as an item that is not required to have beveled corners as it conflicted with the Standard Plans.

Standard Specification 6-02.3(26)H Grouting

This section was revised to revise the flow rate for grout to comply with ASTM C 939.

Standard Specification 6-07.3(1) Painting New Steel Structures

This section was revised by adding inorganic zinc as an option to the prime coat under the Method B painting system.

Standard Specification 7-01.2 Materials

The Corrugated Polyethylene Drain Pipe diameter sizes were revised to a 10 inch maximum diameter for the pipe described in section 9-05.1(6) and to a 36 inch diameter for section 9-05.1(7).

Standard Specification 7-04.3(1)F Low Pressure Air Test for Storm Sewers Constructed of Non Air-Permeable Materials

This section was revised to exempt pipe runs containing no pipe joints from the air test requirements.

Standard Specification 7-05.2 Materials

Corrected a spelling error.

Standard Specification 7-08.4 Measurement

The word “culvert” in the fifth paragraph was replaced with the word “pipe” for uniformity.

Standard Specification 7-12.3(1) Installation of Valve Marker Post

The reference to “Meters” was revised to “Feet and Inches”

Standard Specification 7-17.3(2)F Low Pressure Air Test for Sanitary Sewers Constructed of Non Air-Permeable Materials

This section was revised to exempt pipe runs containing no pipe joints from the air test requirements.

Standard Specification 8-02.4 Measurement

This was revised to add “mulch and soil amendments” to the first paragraph as items that are measured by the cubic yard in the haul conveyance or container at the point of delivery.

Standard Specification 8-12.4 Measurement

Based on some confusion regarding the measurement of a gate post, the second paragraph was revised to add the word “gate” indicating that the posts are measured per each.

Standard Specification 8-12.5 Payment

Based on some confusion regarding the payment of a gate post, the second paragraph was revised to add the word “gate” indicating that the posts are paid per each.

Standard Specification 8-22.3(3) Marking Application

This was a minor revision to the charts on page 8-86 to correct a publishing error.

Standard Specification 9-01.2(1) Portland Cement

This section was revised to allow the use of non-chloride accelerating admixtures.

Standard Specification 9-03.9(3) Crushed Surfacing

This change revises the percent passing the ½ inch screen from 90-100 to 80-100 to correct a publishing error while revising all the test procedures to meet the AASHTO requirements.

Standard Specification 9-03.12(3) Gravel Backfill for Pipe Zone Bedding

This corrects an error by indicating the percent passing the U. S. No. 200 screen to be “10.0 max” in lieu of “10.0”.

Standard Specification 9-04.6 Expanded Polystyrene

The density of the Expanded Polystyrene was revised to read “1.5 plus or minus 0.25” pounds per cubic foot. This corrected a publication error dating back to the publishing of the 1996 standard specifications.

Standard Specification 9-06.5(4) Anchor Bolts

This corrects a specification reference, for the lubrication of the anchor bolts in paragraph 2, from “9-05.4(3)” to “9-06.5(3)”.

Standard Specification 9-12.4 Precast Concrete Manholes

The reference to “42 inch end of each cone” in the fifth sentence of the second paragraph revised to “48 inch end of each cone” to correspond with the drawings in the Standard Plans.

Standard Specification 9-16.2(3) Wood Fence Posts and Braces

This section was revised to correct the treatment and penetration rates for round and sawn wood posts. It also eliminated the use of CCA (chromated copper arsenate) as a preservative in treating wood products due to a federal requirement.

Standard Specification 9-16.3(2) Posts and Blocks

This section was revised to eliminate the use of CCA (chromated copper arsenate) as a preservative in treating wood products due to a federal requirement.

Standard Specification 9-23.6 Admixture for Concrete

This section was revised to add the specifications for the non-chloride accelerating admixtures and inform the user that the accelerators can only be used in Portland cement concrete pavement per Section 5-05 and 5-05.3(1).

Standard Specification 9-28.11 Hardware

This revision updated all the stainless steel specifications for the signing hardware.

Standard Specification 9-28.14(1) Timber Sign Posts

This section was revised by removing retention and penetration requirements for treating the timber sign posts and referring the supplier to the newly revised 9-16.2(3) for these requirements.

Standard Specification 9-30.3(5) Valve Marker Posts

This revision changed the word “meter” in the third paragraph to “feet”.

Standard Specification 9-31.1 Requirements

This revision updated the steel shim specifications for the elastomeric bearing pads.